## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4998245".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:11
L2	2	1 and broadcast \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:11
L3	0	1 and modulat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:11
L4	582	duration near3 (one third or "1/3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:24
L5	0	4 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:24
L6	27	duration near3 (one third or "1/3") near10 voltage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:24
L7	9	duration near3 (one third or "1/3") near3 voltage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:25
L8	17	duration near3 (one third or "1/3") near5 voltage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:37

L9	0	duration near3 (one third or "1/3") near5 voltage\$1.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:38
L10	9	8 and AC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/08 07:38
Si	17698	(AD or analog to digital) with (convert\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:29
82	12	S1 and (delay time) with (calculation unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:30
S4	1	S2 and data analyzer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:31
<b>S</b> 5	1023	emission test	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:31
S6	1306	emission test\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:31
<b>S</b> 7	26	S5 and (delay time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:32
S8	10	S7 and analyze \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:32

S9	181771	(analog to digital or AD or A/D) near ( convert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:40
S10	43984	S9 and ( delay or lag or time delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:40
S11	46117	S9 and ( delay or lag or time delay or time difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:41
S12	0	\$11 and (anlyze \$1 same emission test)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:41
S13	1	\$11 and (analyze \$1 same emission test)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:41
S14	1	\$11 and (analyz \$3 same emission test)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:41
S15	246	\$11 and (analyz \$3 same emission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:42
S16	25	S15 and correlation coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:42
S17	63039	ECU or engine control unit or electic control unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:46

S18	2	S17 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:46
S19	295	S17 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:46
S20	2	S19 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/12/18 11:46
S21	86	"6446127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/07 15:18
S22	2	"6446127".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/07 15:18
\$23	2	S22 and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/07 15:18
S24	2039	Timing signal near10 (modulat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/07 16:55
S25	26	Timing signal near10 (modulat \$3) same broadcast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/05/07 16:55

## 5/8/2009 7:45:42 AM

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